

Form PTO-1449

Docket Number 485772003300

Application Number 10/080,435

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Mark G. ERLANDER, et al.

Filing Date February 22, 2002

Group Art Unit 1645

Mailing Date December 17, 2002

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## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
SPC	1.	07/1994	5,328,985	Sano et al.	530	350	
SPC	2.	09/1997	5,665,539	Sano et al.	435	6	
SPC	3.	07/1999	5,922,553	Eberwine et al.	435	7.92	

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
SPC	4.	08/1993	WO 93/15229	WIPO			

## OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
SPC	5.	Brown et al. "Defining the Smallest Analyte Concentration An Immunoassay Can Measure" Clinical Chemistry 42(6):893-903 (1996)
	6.	Cao et al. "In-Situ Immuno-PCR to Detect Antigens" Lancet 356:1002-1003 (2000)
	7.	Chamberlin et al. <u>The Enzymes</u> (Boyer, ed.) Academic Press, New York pp.87-108 (1982)
	8.	Ebersole et al. "Analyte Detection With DNA-Labeled Antibodies and Polymerase Chain Reaction" Clinical Chemistry 41(9):1371-1377 (1995)
	9.	Emmert-Buck et al. "Laser Capture Microdissection" Science 274:998-1001 (1996)
	10.	Hendrickson et al. "High Sensitivity Multianalyte Immunoassay Using Covalent DNA-Labeled Antibodies and Polymerase Chain Reaction" Nucleic Acids Research 23(3):522-529 (1995)
	11.	McElhinny et al. "Detection of Major Histocompatibility Complex Class I Antigens on the Surface of a Single Murine Blastocyst by Immuno-PCR" Biotechniques 23(4):660-662 (1997)
	12.	Niemeyer. "Bioorganic Applications of Semisynthetic DNA-Protein Conjugates" Chem. Eur. J. 7(15):3189-3195
	13.	Sano et al. "Immuno-PCR: Very Sensitive Antigen Detection by Means of Specific Antibody-DNA Conjugates" Science 258:120-122 (1992)
	14.	Shweitzer et al. "Immunoassays with Rolling Circle DNA Amplification: A Versatile Platform for Ultrasensitive Antigen Detection" Proc. Natl. Acad. Sci. USA 97:10113-10119 (2000)

EXAMINER:

Brotha Chenduru

DATE CONSIDERED:

5/20/04

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

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|-----|-----|--|
| SPK | 15. | Sims et al. "Immunopolymerase Chain Reaction Using Real-Time Polymerase Chain Reaction for Detection" Analytical Biochemistry 281:230-232 (2000) |
| SPK | 16. | Zhang et al. "Cellular Immuno-PCR Detection of a Carbohydrate Tumor Marker" American Journal of Pathology 152:1427-1432 (1998)                   |
| SPK | 17. | Zhou et al. "Universal Immuno-PCR for Ultra-Sensitive Target Protein Detection" Nucleic Acids Research 21(25):6038-6039 (1993)                   |

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B. K. Chandra

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Mark G. ERLANDER, et al.

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Mailing Date February 19, 2003

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Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
<i>SJC</i>	1.	05/1998	WO 98/22624	WIPO			
<i>SJC</i>	2.	05/2000	WO 00/28092	WIPO			
<i>SJC</i>	3.	08/2000	WO 00/49410	WIPO			

## OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
<i>SJC</i>	4.	Ehrig, T., et al., "Quantitative Amplification of Genomic DNA from Histological Tissue Sections After Staining with Nuclear Dyes and Laser Capture Microdissection" Journal of Molecular Diagnostics 3(1):22-25 (2001)

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